

**DEPARTMENT OF THE INTERIOR
ELDO FIELD OFFICE
BURNED AREA EMERGENCY REHABILITATION PLAN AND ACCOMPLISHMENT REPORT**

PART F - SPECIFICATIONS

SPECIFICATION TITLE:	MONITOR RELIC STANDS OF ASPEN AND COTTONWOOD HABITAT FOR POST FIRE REGENERATION (TO PREVENT UNACCEPTABLE CHANGE TO ECOSYSTEM STRUCTURE)	AGENCY:	BLM Elko F.O.
PART E LINE ITEM:	M-1a Monitoring: Grazing exclusion. (BLM 98-148 III. C.1)	FISCAL YEAR(S) (list each year):	2001, 2002, 2003

I. WORK TO BE DONE

Number and Describe Each Task:

A. General Description: Monitoring aspen stands with walk-thru examinations or establish a grid of fixed plots to ensure that excessive browsing from wildlife and livestock does not inhibit the growth and survival of aspen seedlings. Establish a grid of fixed plots in woodland plantations to insure acceptable levels of seedling survival. All burned quaking aspen and cottonwood stands on the Kelly, Beowawe and Linka Fires should be monitored twice annually for at least 5 years or until seedlings are 5 to 7 feet tall.

B. Location (Suitable) Sites: All burned aspen stands and all planting sites. Sites are remote access and inventory will therefore require after hours work and travel(Premium Time). Burned sites shown on MAP INDEX, Treatments Section.

C. Design/Construction Specifications:

1. Walk-thru inspections of aspen stands should monitor seedling growth, form and trees per acre (TPA).
2. Plot locations should be evenly distributed throughout the stand or plantation and be of sufficient size to obtain a statistically valid sample of survival rates.

D. Purpose of Treatment Specifications: To determine if an acceptable number of quality aspen seedlings have successfully regenerated and if plantations survive with acceptable numbers of TPA, per specifications, or if additional treatments or protection measures are required.

II. LABOR, MATERIALS AND OTHER COST:

► PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item Do not include contract personnel costs here (see contractor services below).	COST/ITEM
GIS-11 @ \$20.00/hr x 240 hours x 3 years	\$14,400.00
TOTAL PERSONNEL SERVICE COST	\$14,400.00
	COST/ITEM
One (1) GPS unit with software (i.e. Trimble GeoExplorer III) @ \$4,500	\$4,500.00
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	\$4,500.00
	COST/ITEM
TOTAL MATERIALS AND SUPPLY COST	
► TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item:	COST/ITEM
TOTAL TRAVEL COST	

► CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL CONTRACT COST	

SPECIFICATION COST SUMMARY

FISCAL YEAR	UNIT	UNIT COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 2001	Hours	\$38.75	240	\$9,300.00	EFR	P
FY 2002	Hours	\$20.00	240	\$4,800.00	EFR	P
FY 2003	Hours	\$20.00	240	\$4,800.00	EFR	P
TOTAL:	Hours	\$26.25	720	\$18,900.00	EFR	P

FUNDING SOURCES:

F = Fire Suppression Account
EFR = Emergency Fire Rehabilitation
OP = Agency Operating Fund
O = Other

METHODS:

P = Agency Personnel Services
C = Contract (Long-Term)
EFC = Emergency Fire Contract
FC = Crew Labor Assigned to Fire

SOURCE OF COST ESTIMATE

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	
3. Estimate supported by cost guides from independent sources or other federal agencies.	
4. Estimates based upon government wage rates and material cost.	P
5. No cost estimate required - cost charged to Fire Suppression Account.	

P = Personnel Services, M = Materials/Supplies, T = Travel, C = Contract, F = Suppression

III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:

List Relevant Documentation and Cross-Reference Location within BAER Report: Seewildlife assessment for detailed discussion of treatment specification. See MAP INDEX, Treatment(s) Section for location of woodland surveys and aspen or cottonwood considered for exclusion fencing.

IV. TOTAL COST BY FIRE

FIRE NAME	UNITS TREATED	COST
Kelly	570 Hours	\$12,900.00
Beowawe	90 Hours	\$3,300.00
Linka	60 Hours	\$2,700.00
TOTAL COST	720 Hours	\$18,900.00

V. TOTAL COST BY JURISDICTION

AGENCY	UNITS TREATED	COST
BLM	720 Hours	\$18,900.00
TOTAL COST	720 Hours	\$18,900.00